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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/611,934      | 07/07/2000  | Gal Ashour           | ARC-00-0040-US1     | 7329             |

7590 09/18/2003  
Samuel A Kassatly  
6819 Trinidad Drive  
San Jose, CA 95120

EXAMINER

ELISCA, PIERRE E

ART UNIT PAPER NUMBER

3621

DATE MAILED: 09/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
09/611,934

Applicant(s)  
Gal Ashour et al.

Examiner  
Pierre E. Elisca

Art Unit  
3621



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 06/30/2003
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other: \_\_\_\_\_

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**DETAILED ACTION**  
**RESPONSE TO AMENDMENT**

1. This Office action is in response to Applicant's Response, filed 06/30/2003.
2. Claims 1-17 are presented for examination.

***Claim Rejections - 35 USC § 103***

3. **The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:**

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-17 are rejected under 35 U.S.C. 103 (a) as being unpatentable over He et al. (U. S. Pat. No. 6,088,451) and Hess et al. (U.S. Pat. No. 5,471,670) in view of Sonderegger (U.S. Pat. No. 5,893,118).**

As per claims 1, 2, 3 , 5-13 and 15-17 He discloses a system/method for securing access to network elements by user elements, wherein the network elements and the user elements are coupled to a network. A network security server coupled to the network security to control access to the network elements and protect network resources and information (which is seen to read as Applicant's

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claimed invention wherein it is stated that a system for assisting a user conducting a transaction on a secure site of a server to logoff), comprising:

the server including:

a secure transaction protection module that tracks a user's access state to the server (see., abstract, lines 7-13, fig 2, please note that user credentials or privileges also include Web site);

a database in communication with the secure transaction protection module, for storing data to be accessed by the user (see., abstract, lines 14-16, col 2, lines 12-34);

an identification module for validating the user's access to the database (see., abstract, line 7-13, col 2, lines 12-34); and

a notification module for notifying the secure transaction protection module of a user's request to initiate a session on the server (see., col 31, lines 3038).

It is to be noted that He does not explicitly disclose wherein if the user exists the secure site, the notification module sends a message to the secure transaction protection module for logging off the user from the secure site (which is interpreted as if the user exits its initial site notify the central controller. However, Hess discloses a multiple site communication system for determining when hand off a communication that is occurring on one communication resource to another communication resource. When the system or unit exits initial site notify the central controller (see., col 5, lines 14-29). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the security system of He by including the limitations detailed above

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because such modification would provide the security system of He with the enhanced capability of notifying when a user exists the central controller or (secure site).

He and Hess fail to explicitly disclose the implicit logoff process. As stated by Applicant in page 5 of the response, filed on 06/30/2003. Implicit logoff reduces the risk to a user resulting from choosing an insecure site while logged onto on a secure site. However, Sonderegger discloses a useful programs that cannot freely access the disk, RAM, and other system resources. Applets (or implicit logoff) can only look at and download from the site where the applet was originally located. This was designed as a security feature in that the Web site the applet came from is deemed secure, while all other sites are presumed to be insecure, and therefore, the Applet is readable as an implicit logoff (see., col 2, lines 13-24). Accordingly, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the teachings of He and Hess by including the limitation detailed above because this would ensure that a user has a valid applet.

**As per claims 4 and 14 He, Hess, and Sonderegger** disclose the claimed limitation as stated in claims 1 and 2 above. It is to be noted that **He, Hess, and Sonderegger** do not explicitly disclose a cookie. However, the Examiner hereby take Official notice that Cookie is well-known in the art, and therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the teachings of **He, Hess, and Sonderegger** by including a cookie because it would provide with the enhanced necessary to control the network security based a cookie distribution.

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**However, Hess** discloses a multiple site communication system/method for determining when to hand off a communication. When the communication exits its initial site notify the central controller (see., abstract, col 5, lines 13-29). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the network security of He by including the limitation detailed above as taught by Hess because such modification would monitor and identify the communication resources using cookie security system.

### **RESPONSE TO ARGUMENTS**

5. Applicant's argument filed on 06/30/2003 have been fully considered but they are moot in view of new ground (s) of rejection.

### **CONCLUSION**

6. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

**Any response to this action should be mailed to:**

Commissioner of Patents of Trademarks

Washington, D.C. 20231

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The Official Fax Number For TC-3600 is:

**(703) 305-7687**

  
Pierre Eddy Elisca

Patent Examiner

**September 12, 2003**